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James M. Singer Pepper Hamilton LLP One Mellon Center, 50th Floor 500 Grant Street Pittsburgh, PA 15219

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| (Signature) | \sim | a | Scheueres | <u>U.</u> | N | M | Du |
| (Date) | | \triangle | | | | | Ju1y |
| IRMATION NO. | CONFI | (O. | TORNEY DOCKET | AT | | | TOR |

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET TO. CONFIRMATION NO. 09/931,312 08/16/2001 Suresh S. Vagarali 60SD00852 3727

TITLE OF INVENTION: HIGH PRESSURE PRODUCTION OF PEROVSKITES AND RESULTING PRODUCTS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|---|----------------------|---|--|---|--|
| nonprovisional | NO | \$1330 | | \$300 | \$1630 | 07/15/2004 |
| EXAMINER | | ART UNIT | | CLASS-SUBCLASS | \neg | |
| BOS, STEVEN J | | 1754 | | 423-593000 | | |
| CFR 1.363). ☐ Change of correspondeddress form PTO/SB/ ☐ "Fee Address" indications of the corresponded o | dence address or indication of "F dence address (or Change of (122) attached. attion (or "Fee Address" Indica or more recent) attached. Us | Correspondence | names of agents Ol firm (hav agent) an | nting on the patent front particle up to 3 registered pater R, alternatively, (2) the naing as a member a register d the names of up to 2 re or agents. If no name is limited. | nt attorneys or me of a single red attorney or gistered patent | er Hamilton LLP |
| 3. ASSIGNEE NAME AN | ID RESIDENCE DATA TO E | E PRINTED ON T | THE PATEN | Γ (print or type) | | |
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| Diamond In | novations, Inc. | | Worth | ington, OH | | |
| Please check the appropria | ate assignee category or catego | ries (will not be pr | inted on the p | oatent); 🚨 individual | ☐ corporation or other private g | group entity 🚨 government |
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| Publication Fee | | | ☐ Payment | by credit card. Form PTO-2 | 038 is attached. | |
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Signature

TOTAL AMOUNT OF PAYMENT (\$) 1,630.00

| Complete if Known | | | | |
|----------------------|---------------------|--|--|--|
| Application Number | 09/931,312 | | | |
| Filing Date | August 16, 2001 | | | |
| First Named Inventor | Vagarali, Suresh S. | | | |
| Examiner Name | Bos, Steven J. | | | |
| Art Unit | 1754 | | | |
| Attorney Docket No. | 128346.4180 | | | |

Date

2004

July 13,

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|--|-------------|--|--|--|--|
| X Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | | |
| Order Order | Large Entity Small Entity | | | | | |
| | Fee Fee Fee Fee Fee Description Code (\$) Fee | Paid_ | | | | |
| Account Number | 1051 130 2051 65 Surcharge - late filing fee or oath | 7 414 | | | | |
| Deposit | 1052 50 2052 25 Surcharge - late provisional filing fee or | | | | | |
| Account Name | cover sheet | | | | | |
| The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1804 920* 1804 920* Requesting publication of SIR prior to | | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | Examiner action | | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month . | | | | | |
| 1. BASIC FILING FEE | 1252 420 2252 210 Extension for reply within second month | | | | | |
| Large Entity Small Entity | 1253 950 2253 475 Extension for reply within third month | | | | | |
| Fee Fee Fee Fee Fee Peid Fee Paid Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | | | | | |
| 1001 770 2001 385 Utility filing fee | 1255 2,010 2255 1,005 Extension for reply within fifth month | | | | | |
| 1002 340 2002 170 Design filing fee | 1401 330 2401 165 Notice of Appeal | | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | | |
| SUBTOTAL (1) (\$) | 1452 110 2452 55 Petition to revive - unavoidable | | | | | |
| | 1453 1,330 2453 665 Petition to revive - unintentional | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from | 1501 1,550 2501 005 Other Issue lee (or reissue) | 330 | | | | |
| Extra Claims below Fee Paid | 1502 480 2502 240 Design issue fee | | | | | |
| Independent | 1503 640 2503 320 Plant issue fee | | | | | |
| Claims Multiple Dependent | 1460 130 1460 130 Petitions to the Commissioner | | | | | |
| | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | | | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1 1810 770 2810 385 For each additional invention to be | | | | | |
| 1204 86 2204 43 ** Reissue independent claims | examined (37 CFR 1.129(b)) examined (37 CFR 1.129(b)) | | | | | |
| over original patent | 1801 770 2801 385 Request for Continued Examination (RCE) | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | of a design application | | | | | |
| SUBTOTAL (2) (\$) | Other fee (specify) Publication fee | 300 | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1.630 | .00 | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | |
| Name (Print/Type) Iamas M. Singer | Registration No. 45 111 Telephone 412-454-5023 | } | | | | |

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